

## Abstract

The invention relates to a weighting circuit for a receiver (1), which is designed to receive a multi-carrier signal consisting of carrier signals.

- 5 According to the invention, the carrier signals are weighted by the weighting circuit (18) in such a way that the parasitic signal energy has the same intensity in all weighted carrier signals. In a preferred embodiment of the invention, the weighting circuit comprises at least one multiplier that multiplies an assigned a carrier signal by a stored weighting co-efficient. The
- 10 stored weighting co-efficients constitute reliability information for the various carrier signals.